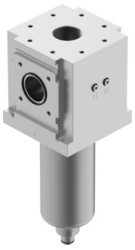
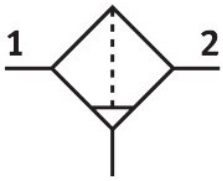
Micro filter
PFML-186-HP3-AST

Part number: 1364705





Data sheet

Feature	Value
Series	L
Size	186
Structural design	Fiber filter
Grade of filtration	0.01 µm
Condensate drain	Manual
Operating pressure	0 MPa...5 MPa 0 bar...50 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [2:4:4] Inert gases
Information on operating and pilot media	Operation with oil lubrication not possible
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [1:4:2]
Max. standard flow rate for air quality class	10220 l/min
Min. standard flow rate for air quality class	3406 l/min
Filter efficiency	99.99998 %
Max. condensate volume	200 cm³
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
For use in the food industry	See supplementary material information
Temperature of medium	5 °C...60 °C
Ambient temperature	5 °C...60 °C
Storage temperature	-10 °C...60 °C
CE marking (see declaration of conformity)	as per EU pressure equipment directive
UKCA marking (see declaration of conformity)	according to UK regulations for pressure equipment
Type of mounting	In-line installation
Mounting position	Vertical ±5°
Housing material	Wrought aluminum alloy
Compressed air filter material	Borosilicate glass fiber
Material of bowl	high-alloy stainless steel
Seals material	NBR
Note on materials	RoHS compliant
Product weight	17900 g

Feature	Value
Volume	3